## Section 3 510(k) Summary

As required by 807.97

The assigned 510(k) Number is \_\_\_\_\_

Sponsor

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**Proposed Product** 

Trade Name

Disposable Grounding Pad series/ Disposable Electrode

series

Product Code:

GET

Regulation Number:

21 CFR 878.4400

Device Class:

Class II

Submission Purpose:

New Device

**Predicate Device:** 

Skintact Cool Contact Electrosurgical Grounding Plates

(K063161)

E-Z Clean electrosurgical electrodes (K081791)

**Test Conclusion** 

The Disposable Grounding Pad and Disposable Electrode are

designed, tested and will be manufactured in accordance with

both mandatory and voluntary standards, including:

IEC 60601-1, Medical Electrical Equipment – Part 1: General

Requirements for Safety, 1988, Amendment 1, 1991-11, Amendment 2, 1995.

IEC 60601-2-2, Medical Electrical Equipment – Part 2-2: Particular requirements for the safety of high frequency surgical equipment.

#### **SE Determination**

The proposed device is **Substantially Equivalent (SE)** to the predicate device which is US legally market device. Therefore, the subject device is determined as safe and effectiveness.

# Intended Use/Indication for Use

The Disposable Grounding Pad series devices are to conduct electrosurgical energy from target tissue of a patient back to an electrosurgical unit (ESU), or generator.

The Disposable Electrode series devices are intended to conduct radio frequency (RF) current for cutting and coagulation from the electrosurgical generator to target soft tissue in a broad range of surgical procedures requiring the use of electrosurgery for cutting and cauterization.



Food and Drug Administration 10903 New Hampshire Avenue Document Control Room W-066-0609 Silver Spring, MD 20993-0002

DEC - 4 2009

Shuyou Electric Medical Science Co., Ltd. % Shanghai Mid-Link Business Consulting Co., Ltd. Ms. Diana Hong, General Manager Suite 8D, No. 19, Lane 999, Zhongshan No. 2 Road(S) Shanghai, 200030, China

Re: K091672

Trade/Device Name: Disposable Grounding Pad Series and Disposable Electrode Series

Regulation Number: 21 CFR 878.4400

Regulation Name: Electrosurgical cutting and coagulation device and accessories

Regulatory Class: Class II Product Code: GEI, ODR Dated: November 13, 2009 Received: November 17, 2009

Dear Ms. Hong:

We have reviewed your Section 510(k) premarket notification of intent to market the device referenced above and have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act) that do not require approval of a premarket approval application (PMA). You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration.

If your device is classified (see above) into either class II (Special Controls) or class III (PMA), it may be subject to additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 898. In addition, FDA may publish further announcements concerning your device in the <u>Federal Register</u>.

Please be advised that FDA's issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements of the Act or any Federal statutes and regulations administered by other Federal agencies. You must comply with all the Act's requirements, including, but not limited to: registration and listing (21 CFR Part 807); labeling (21 CFR Part 801); medical device reporting (reporting of medical

#### Page 2 – Ms. Diana Hong

device-related adverse events) (21 CFR 803); good manufacturing practice requirements as set forth in the quality systems (QS) regulation (21 CFR Part 820); and if applicable, the electronic product radiation control provisions (Sections 531-542 of the Act); 21 CFR 1000-1050.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801), please go to <a href="http://www.fda.gov/AboutFDA/CentersOffices/CDRH/CDRHOffices/ucm115809.htm">http://www.fda.gov/AboutFDA/CentersOffices/CDRH/CDRHOffices/ucm115809.htm</a> for the Center for Devices and Radiological Health's (CDRH's) Office of Compliance. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21CFR Part 807.97). For questions regarding the reporting of adverse events under the MDR regulation (21 CFR Part 803), please go to

http://www.fda.gov/MedicalDevices/Safety/ReportaProblem/default.htm for the CDRH's Office of Surveillance and Biometrics/Division of Postmarket Surveillance.

You may obtain other general information on your responsibilities under the Act from the Division of Small Manufacturers, International and Consumer Assistance at its toll-free number (800) 638-2041 or (301) 796-7100 or at its Internet address <a href="http://www.fda.gov/MedicalDevices/ResourcesforYou/Industry/default.htm">http://www.fda.gov/MedicalDevices/ResourcesforYou/Industry/default.htm</a>.

Sincerely yours,

Mark N. Melkerson

Director

Division of Surgical, Orthopedic and Restorative Devices Office of Device Evaluation Center for Devices and Radiological Health

Enclosure

## Indication For Use

510(k) Number (if known): Pending
Device Name: <u>Disposable Grounding Pad Series</u>
Indications for Use:
The Disposable Grounding Pad series devices are to conduct electrosurgical energy from target tissue of a patient back to an electrosurgical unit (ESU), or generator.
Prescription Use AND/OR Over-The-Counter Us (Part 21 CFR 801 Subpart D) (21 CFR 801 Subpart C)
(PLEASE DO NOT WRITE BELOW THIS LINE-CONTINUE ON ANOTHER PAGE OF NEEDED)
Concurrence of CDRH, Office of Device Evaluation (ODE)
(Division Sign-Off) Division of Surgical, Orthopedic, and Restorative Devices
510(k) Number $\frac{K091672}{\text{Page } \underline{1} \text{ of } \underline{2}}$

## **Indication For Use**

510(k) Number (if known): Pending
Device Name:Disposable Electrode Series
Indications for Use:
The Disposable Electrode series devices are intended to conduct radio frequency (RF) current for cutting and coagulation from the electrosurgical generator to target soft tissue in a broad range of surgical procedures requiring the use of electrosurgery for cutting and cauterization.
Prescription Use AND/OR Over-The-Counter Use (21 CFR 801 Subpart C)
PLEASE DO NOT WRITE BELOW THIS LINE-CONTINUE ON ANOTHER PAGE OF NEEDED)
Concurrence of CDRH, Office of Device Evaluation (ODE)
(Division Sign-Off) Division of Surgical, Orthopedic, and Restorative Devices
510(k) Number <u>K091672</u>